

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in this application.

Listing of Claims:

1. (Currently Amended) A method of making a hydroformylated product comprising: (i) contacting an oxygenate with a molecular sieve catalyst to form an olefin composition comprising propylene; (ii) separating a propylene containing stream from the olefin composition and (iii) contacting ~~the~~ said propylene containing stream with a rhodium hydroformylation catalyst and hydroformylating to form a hydroformylation product.
2. (Original) The method according to claim 1 wherein the propylene containing stream contains at least 50 wt % propylene, not greater than 10 ppb by weight of sulfur calculated on an atomic basis, and at least 100 ppb by weight of dimethyl ether.
3. (Original) The method according to claim 1 wherein the propylene containing stream contains at least 60 wt % propylene.
4. (Original) The method according to claim 3, wherein the propylene containing stream contains at least 96 wt % propylene.
5. (Original) The method according to claim 1, wherein the propylene containing stream contains 100 ppb to 50000 ppm by weight of dimethyl ether.
6. (Original) The method according to claim 5 wherein the propylene containing stream contains from 100 ppb to 5000 ppm by weight of dimethyl ether.
7. (Original) The method according to claim 1 wherein the propylene containing stream contains from 2.5 to 25000 ppm by volume of dimethyl ether.
8. (Original) The method according to claim 1, comprising contacting the propylene containing stream with the rhodium hydroformylation catalyst at a pressure of from 0.05 to 50 MPag.

9. (Original) The method according to claim 1 further comprising hydrogenating an aldehyde from the hydroformylation product to manufacture an alcohol selected from the group consisting of normal butanol and isobutanol.

10. (Original) The method according to claim 1 further comprising oxidizing an aldehyde from the hydroformylation product to manufacture an acid selected from the group consisting of n-butyric and isobutyric acid.

11. (Original) The method according to claim 1 further comprising aldolizing an aldehyde from the hydroformylation product to form an aldol dimer and hydrogenating the aldol dimer to form a saturated alcohol.

12. (Original) The method according to claim 11 further comprising esterifying the saturated alcohol to manufacture an ester.

13. (Original) The method according to claim 12 wherein the ester is a phthalate ester.

14. (Original) A method for producing butyraldehyde comprising hydroformylating a propylene containing stream obtained by the conversion of oxygenates to olefins.

15. (Previously Amended) The method according to claim 9 in which the hydrogenation reaction is rhodium catalysed.

16 -23. (Cancelled)

24. (New) The method according to claim 1, wherein the propylene containing stream in step (iii) further comprises propane and dimethyl ether.

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SUPPORT FOR THE AMENDMENTS

Claim 1 is amended to more particularly point out, in the classical manner, what is believed to be inherent in the original presentation of this claim: "the propylene stream" in step (iii) is the propylene stream produced in step (ii).

New Claim 24 finds support in paragraph [0030].

It is believed there is no possibility of new matter and entry and consideration of the amendment is respectfully requested.